

THE
ANNUAL REPORT

FOR THE
MARKET HARBOROUGH
RURAL DISTRICT COUNCIL,
1904,

BY
EDGAR VAUGHAN PHILLIPS,
MEDICAL OFFICER OF HEALTH,



Market Harborough:

GEORGE GREEN, Printer, High Street and St. Mary's Road,
1905.

KIBWORTH BEAUCHAMP,

LEICESTER,

11th, February, 1905.

GENTLEMEN,

I have much pleasure in presenting my Annual Report, with the various Statistics required for the year, 1904, the Factory Act table, and the Inspector's Report.

There are 22 parishes in the Market Harborough Rural District, with an acreage of 30,234. During the past year the District was singularly free from serious infectious disease, and only one fatal case occurred. In the first nine months of the year only three exceedingly mild cases of Scarlatina were notified. In October an epidemic of Scarlatina of a very mild type appeared in the Langton villages, and the Schools there were closed for some weeks. No other Schools were closed all the year. There has been no case of infectious disease notified, in 1904, from Fleckney, and the number of deaths in that village is remarkably few, only eleven were recorded out of a population of 1,516, making a death rate of only 7·24 per 1,000 at all ages. Only four deaths occurred in Fleckney of infants under 1 year—this is a singularly small death rate in a manufacturing centre, and particularly with regard to the infant mortality, which works out at 62 deaths per 1,000 births. There were only ten deaths the whole year of infants under 1 year of age in the whole District making an Infantile Mortality of 59·88.

BIRTHS AND DEATHS.

The total number of births was 167, 74 males, 93 females, four less than in the year 1903. The total number of deaths registered was 100, 49 males and 51 females, only one more than the previous year. Of this number 42 were over 70 years of age. The birth rate per 1,000 was 23·03, the death rate per 1,000 was 13·79. During 13 weeks in the year no death occurred.

SCARLET FEVER.

Twenty-three cases of Scarlatina were notified, 20 of which occurred in the Langtons, all were of a mild character, and no deaths occurred.

DIPHTHERIA.

One case—unfortunately a fatal one—occurred at Mowsley. The sanitary arrangements in the house were found defective, and the water supply bad on analysis; the water was from a private well.

Honse accommodation for the working classes is good taking the District through, and the prevailing healthy condition testifies in a gratifying manner to the improved sanitary arrangements. The Factories in the District are regularly inspected, and are thoroughly satisfactory with regard to air space, ventilation and sanitary accommodation. A list of factory outworkers is kept, and they are regularly visited by the inspector. No case of overcrowding was notified last year. There is no system of scavenging used or required in the District. The water supply continues to be from private sources, and in the main is satisfactory. Seven samples of water were submitted to Mr. Freeland last year for analysis, with the following results:—

Mar. 7th, Hardy's Cottages, Fleckney	...	Good
„ 7th, Bryan's Row, „	...	Bad
July 20th, River below old Hall, Lubenham	...	Bad
„ 20th, River by Gate-house, „	...	Bad
Oct. 24th, Hall's Pump, Laughton	...	Bad
„ 24th, Harris' Pump, Mowsley	...	Bad
Nov. 14th, Hall's Pump, Laughton	...	Good

RAINFALL IN 1904.

January, 2·21.	February, 2·16.	March, 1·55.
April, ·88.	May, 1·91.	June, ·40.
July, 2·59.	August, 4·29.	September, 1·55.
October, ·65.	November, 1·06.	December, 1·34.

Days on which rain fell, 137. Total for year 20·99 inches.

I beg to express my appreciation of the work of the Sanitary Inspector.

I have the honour to remain,

Your obedient servant,

EDGAR V. PHILLIPS,

M.O.H.

Sanitary Inspector's Report.

Complaints, No. received	...	...	...	26
Premises, Houses, &c., No. inspected	...	...	...	75
Nuisances abated	...	...	...	39
Pool, ditch, gutter, watercourse, No. inspected	...	...	...	31
Nuisances abated	...	...	...	28
Animals improperly kept, No. inspected	...	...	...	2
Nuisances abated	...	...	...	2
Privy, urinal, cesspool, ashpit, No. inspected	...	...	...	64
Nuisances abated	...	...	...	24
Drain, drain-traps, etc., etc., No. inspected	...	...	...	39
Nuisances abated	...	..	...	18
Offensive accumulations, No. inspected	...	...	...	4
Nuisances abated	...	...	...	4
Other insanitary conditions, No. inspected	...	...	...	1
Nuisances abated	...	..	...	1
Slaughter houses, No. licensed or registered	...	...	...	20
No. of inspections	...	...	...	32
Dairymen, cowkeepers, purveyors of milk, No. registered	20			
No. in District	...	...	...	23
No. of inspections of premises	...	...	...	22
Canal boats, No. of inspections	...	...	...	29
Infectious Diseases :—				
Houses affected with	...	...	...	19
Houses inspected	...	...	...	19
No. of inspections	...	...	...	25
Houses disinfected	...	...	...	12
Schools	„	...	...	3
Disinfectant used	...	Formalin and Brimstone		
Lots of clothing disinfected	...	...	...	12
Privy Middens, New provided	...	...	...	8
No. repaired	...	...	...	7
No. converted to W.C.'s	...	...	...	6

Pail or earth closets, No. converted to W.C.'s	...	...	...	5
Water closets, new provided	...	...	...	13
No. supplied with water	...	...	...	6
Ashpits, New provided	...	...	...	10
Water supply :—				
Samples taken for analysis	...	...	...	8
,, condemned ..	...	...	...	3
Wells cleansed, repaired, &c.	...	...	...	3

FACTORY AND WORKSHOP ACT, 1901.

Workshops, total number on register (including bake-	...	...	...	...	30
houses)	...	...	...	...
No. in which nuisances abated	...	...	...	...	2
Bakehouses, No. on Register	...	...	...	...	14
No. in which nuisances abated	...	...	...	...	1
Home work, No. outworkers	...	...	...	...	99
No. of houses	...	...	...	...	89

W. H. BLOUNT,
Sanitary Inspector.

EDGAR V. PHILLIPS,
Medical Officer of Health.

TABLE I.—For whole District.

YEAR.	Popula- tion estimated to middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institu- tions in the District.	Deaths of Non- residents register'd in Public Institu- tions in the District.	Deaths of residents register'd in Public Institu- tions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.		
				Under 1 Year of Age.		At all Ages.					Number	Rate*	
		Number	Rate*	Number	Rate per 1,000 Births register'd	Number	Rate*						
1	2	3	4	5	6	7	8	9	10	11	12	13	
1895	..	6821	175	25·80	22	125·70	86	12·60	...	...	...	86	12·60
1896	...	6821	171	25·06	16	87·90	89	13·04	...	...	...	89	13·04
1897	...	6821	176	25·80	20	113·60	98	14·36	...	...	...	98	14·36
1898	...	6821	165	24·19	13	78·78	100	14·66	..	...	...	100	14·66
1899	...	6821	182	26·60	16	87·90	115	16·85	...	...	...	115	16·85
1900	...	6821	159	21·84	12	75·45	102	14·95	...	...	...	102	14·95
1901	...	7250	179	24·68	24	134·07	81	11·17	...	...	...	81	11·17
1902	...	7250	156	21·05	18	115·38	91	12·55	...	...	...	91	12·55
1903	...	7250	171	23·58	10	58·47	99	13·60	...	...	...	99	13·60
Averages for years 1894- 1903.		6964	170·4	24·28	16·5	97·47	97	13·79	...	...	...	97	13·79
1904	...	7250	167	23·03	10	59·88	100	13·79	...	...	...	100	13·79

* Rates calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water), 30,234.

Total population at all ages 7,250, at Census of 1901.

Number of Inhabited houses, 1603.

Average number of persons per house, 4·52

1.	2.	3.
Institutions within the District receiving sick and infirm persons from outside the District.	Institutions outside the District receiving sick and infirm persons from the District.	Other Institutions, the deaths in which have been distributed among the several localities in the District.
None.	Leicester Infirmary Market Harborough Union Workhouse Infirmary	None.

The Union Workhouse is not within the District.

TABLE II.—Market Harborough Rural District Council.

YEAR.	Hus. Bosworth 1				Cranoe 2				Fleckney 3				Foxton 4				Glooston 5				Gumley 6				Kib. Beauchamp 7				Kib. Harcourt 8			
	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
1895	844	22	14	3	66	2	1	...	1254	37	11	6	284	3	4	1	73	3	2	1	169	4	2	1	1003	28	11	1	460	8	2	...
1896	844	18	8	...	66	...	1	1	1254	49	17	8	284	8	2	...	73	2	2	1	169	11	2	...	1003	13	13	1	460	10	5	1
1897	844	21	11	2	66	3	6	1	1254	39	14	5	284	3	7	1	73	2	1	...	169	3	1	...	1003	27	15	3	460	10	8	2
1898	844	12	11	...	66	1	1	...	1254	48	27	6	284	8	4	1	73	1	2	...	169	6	4	...	1003	23	12	1	460	14	4	...
1899	844	17	11	2	66	5	2	...	1254	44	27	5	284	4	2	...	73	3	1	...	169	5	2	...	1003	30	16	3	460	12	9	1
1900	844	14	8	1	66	1	...	...	1254	41	19	4	284	7	2	...	73	1	2	...	169	5	...	...	1003	21	16	4	460	10	7	...
1901	741	18	10	2	98	5	1	...	1516	53	15	9	313	5	3	...	63	...	1	...	201	4	1	...	1157	18	17	3	508	13	12	5
1902	741	7	9	2	98	4	1	...	1516	52	17	8	313	4	...	...	63	...	1	...	201	4	3	...	1157	31	22	3	508	7	5	...
1903	741	7	7	...	98	2	3	...	1516	55	19	1	313	9	9	...	63	1	1	...	201	2	2	...	1157	25	10	2	508	5	6	1
Averages of Years 1894 to 1903.	809.6	15.1	9.8	1.3	76.6	2.5	1.7	.2	1341.3	46.2	18	5.7	293.6	5.6	3.6	.3	69.6	1.4	1.4	.2	179.6	4.8	1.8	.1	1054.3	24	14.6	2.3	476	9.8	6.4	1.1
1904	741	19	18	1	98	...	...	...	1516	64	11	4	313	5	2	1	63	...	1	...	201	2	2	...	1157	25	20	1	508	4	6	...

YEAR.	Langton, West 9				Langton, East 10				Langton, Thorpe 11				Langton, Tur 12				Laughton 13				Lubenham 14				Mowsley 15			
	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
1895	71	1	...	...	225	4	2	...	108	5	4	...	235	9	3	...	108	1	3	1	680	18	9	2	168	5	5	2
1896	71	2	1	...	225	10	4	1	108	...	3	...	235	4	8	...	108	5	1	...	680	10	8	2	168	5	3	...
1897	71	...	...	...	225	5	...	...	108	4	2	...	235	5	5	...	108	...	...	...	680	30	6	3	168	5	1	...
1898	71	2	1	...	225	4	2	...	108	1	1	...	235	10	4	...	108	2	...	...	680	11	14	3	168	5	3	...
1899	71	...	...	...	225	6	3	...	108	1	2	...	235	3	1	...	108	2	3	...	680	17	9	2	168	5	4	...
1900	71	1	2	...	225	2	3	...	108	1	...	...	235	7	10	1	108	3	2	...	680	18	7	...	168	6	1	...
1901	83	1	...	...	252	5	1	...	106	4	...	...	211	8	3	3	108	3	2	...	618	13	4	...	168	7	1	...
1902	83	1	...	...	252	1	4	1	106	1	...	...	211	4	2	...	108	3	3	1	618	11	6	2	168	2	2	...
1903	83	1	2	...	252	9	4	2	106	...	...	...	211	5	4	1	108	1	2	1	618	17	13	2	168	4	3	...
Averages of Years 1894 1903.	75	1	.6	...	234	5.1	2.5	.4	107.2	1.8	1.3	...	227	6.1	4.4	.5	108	2.2	1.7	.3	659.3	16.1	8.4	1.7	168	4.8	2.5	.2
1904	83	2	1	...	252	1	3	...	106	1	1	...	211	5	5	1	108	2	...	...	618	13	8	1	168	1	8	...

YEAR.	Saddington 16				Shangton 17				Slawston 18				Smeeton Westerby 19				Stonton Wyville 20				Theddingworth 21				Welham 22			
	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
1895	182	7	2	...	77	...	2	1	152	2	1	1	342	8	4	1	66	...	2	...	204	8	1	...	60	...	1	1
1896	182	4	3	...	77	...	1	...	152	2	2	...	342	7	3	1	66	1	...	...	204	7	1	...	60	1	...	...
1897	182	6	3	1	77	...	2	...	152	2	6	1	342	18	4	1	66	...	3	...	204	3	1	...	60	2	2	1
1898	182	5	4	1	77	...	...	...	152	3	...	...	342	5	4	...	66	...	...	...	204	2	2	...	60	2	...	...
1899	182	7	2	1	77	...	...	...	152	3	5	1	342	10	8	1	66	...	3	...	204	5	5	...	60	2	...	...
1900	182	6	4	1	77	...	1	...	152	4	3	1	342	5	12	...	66	...	2	...	204	2	1	...	60	4	...	...
1901	243	6	1	1	51	...	1	...	145	2	...	...	344	7	6	1	65	...	...	...	201	6	2	...	59	1	...	...
1902	243	3	2	...	51	...	...	...	145	2	2	...	344	11	5	1	65	...	2	...	201	4	4	...	59	4	1	...
1903	243	3	...	...	51	1	1	...	145	1	5	...	344	10	6	...	65	...	...	...	201	9	2	...	59	4	...	...
Averages of Years 1894 1903.	202.2	5.2	2.2	.5	67.2	.1	.8	.1	149.6	2.2	2.6	.4	342.6	7.8	5.7	.6	65.6	.1	1.2	...	203	5.1	2.1	...	59.6	2.2	.4	.2
1904	243	5	1	...	51	...	...	...	145	3	1	...	344	12	5	1	65	...	...	...	201	3	7	...	59	...	...	...

TABLE III.—Cases of Infectious Diseases notified during the year 1904.

g year 1904.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.								TOTAL CASES NOTIFIED IN EACH LOCALITY.								NO OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.	
	At all Ages	At Ages—Years.						Kibworth Beauchamp.	Langton. West	Langton. East	Langton. Thorpe	Langton. Tur.	Mowsley	Saddington	Smeeton Westerby	Kibworth Beauchamp		
		Under 1	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards											
Small-pox	
Cholera	
Diphtheria	1	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...
Membranous Croup	
Erysipelas	
Scarlet Fever	23	...	4	18	...	1	...	1	4	2	8	6	...	1	1	1	
Typhus Fever	
Enteric Fever	
Relapsing Fever...	
Continued Fever	
Puerperal Fever	
Plague	
Totals ...	24	...	4	18	...	1	1	1	4	2	8	6	1	1	1	1	1	

Isolation Hospital for Small-pox only, provided by County Council.

TABLE IV.—Causes of, and Ages at, Death during the Year 1904.

CAUSES OF DEATH.	DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING IN OR BEYOND THE DISTRICT.							DEATHS AT ALL AGES OF "RESIDENTS" BELONGING TO LOCALITIES, WHETHER OCCURRING IN OR BEYOND THE DISTRICT.																					
	All ages.	Under 1.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and up- ward.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
								Husbands Bosworth	Craneoe	Fleckney	Foxton	Glooston	Gunley	Kibworth Harcourt	Kibworth Beauchamp	Langton, West	Langton, East	Langton, Thorpe	Langton, Tur	Laughton	Lubenham	Mowsley	Saddington	Shangton	Slawston	Smeeton Westerby	Stonton Wyville	Thedding- worth	Welham
Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping-cough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria and Membranous Croup ...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Croup ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
Fever { Typhus ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other continued...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Influenza ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoea ...	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteritis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other septic diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Phthisis (Pulmonary Tuberculosis) ...	11	...	...	2	2	7	...	1	...	1	...	...	...	...	1	...	1	1	2	...	1	1	1	...	...	1	...	...	...
Other tubercular diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cancer, malignant disease ...	5	...	...	...	...	2	3	2	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Bronchitis ...	4	1	...	...	...	1	2	...	...	3	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia ...	6	1	1	...	...	3	1	1	...	...	1	...	...	...	3	...	...	...	1	...	...	...	...	...	...	...	...	...	...
Pleurisy ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other diseases of Respi- ratory organs...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alcoholism {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cirrhosis of liver {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Premature birth...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diseases and Accidents of Parturition ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Heart diseases ...	13	...	...	...	...	6	7	...	...	...	1	...	...	1	5	...	...	...	...	...	2	2	...	...	...	2	...	...	...
Accidents ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Suicides ...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All other causes...	58	7	2	1	1	7	40	14	...	6	...	...	2	4	9	1	2	...	2	...	5	4	...	...	...	2	...	7	...
All causes ...	100	10	3	3	3	27	54	18	...	11	2	1	2	6	20	1	3	1	5	...	8	8	1	...	1	5	...	7	...

factories, workshops, laundries, workplaces, and homework.

1.--INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories (Including Factory Laundries)	...	2	...
Workshops (Including Workshop Laundries)	...	1	...
Workplaces
Homeworkers' Premises
Total	79	3	...

2.—DEFECTS FOUND.

Particulars.	Number of Defects.			Number of Prosecutions.
	Found.	Remedied.	Referred to H.M. Inspector.	
<i>Nuisances under the Public Health Acts:—</i>				
Want of cleanliness
Want of Ventilation
Overcrowding
Want of drainage of floors
Other nuisances
Sanitary accommodations
<div style="display: inline-block; vertical-align: middle;"> <div style="display: inline-block; vertical-align: middle;"> insufficient unsuitable or defective not separate for sexes </div> <div style="font-size: 3em; vertical-align: middle; margin: 0 5px;">}</div> </div>	2	2	...	...
<i>Offences under the Factory and Workshop Act:—</i>				
Illegal occupation of underground bakehouse (S. 101)
Breach of special sanitary requirements for bakehouses (S. 97 to 100)
Failure as regard lists of outworkers (S. 107)
(giving out work to be done in premises which are { unwholesome (S. 108) infected (S. 110)
Allowing wearing apparel to be made in premises infected by scarlet fever or small-pox (S. 109)
Other offences
Total	2	2	...	...

3.—OTHER MATTERS.

Class.	Number.
Matters notified to H.M. Inspectors of Factories :—	
Failure to affix Abstract of the Factory and Workshop Act (S. 133)	...
Action taken in matters referred by H.M. Inspectors as { Notified by H.M. Inspectors	...
remediable under the Public Health Acts, but not { Reports (of action taken) sent to H.M.	...
under the Factory Act (S. 5)	...
Other ...	...
Underground Bakerhouses (S. 101) :—	
In use during 1903 ...	...
Certificates granted { in 1903 ...	...
{ in 1904 ...	...
Homework :—	
<i>Lists of Outworkers (S. 107) :—</i>	
Lists received ...	...
Addresses outworkers { forwarded to other Authorities	...
{ received from other Authorities	...
<i>Homework in unwholesome or infected premises :—</i>	
Notices prohibiting homework in unwholesome premises (S. 108)	...
Cases of infectious disease notified in homeworkers' premises	...
Orders prohibiting homework in infected premises (S. 110) ...	...
Workshops on the Register (S. 131) at the end of 1904 ...	...
Total number of workshops on Register	30

